



Overdimension And Overweight Permit Regulations

Missouri

Published By:
Missouri Department of Transportation
Motor Carrier Services Unit
P.O. Box 270
Jefferson City, MO 65102
800-877-8499
573-751-2871

Title 7 - DEPARTMENT OF
HIGHWAYS AND TRANSPORTATION
Division 10 - Missouri Highways and
Transportation Commission
Chapter 2 - Traffic Regulation

7-CSR 10-2.010 Overdimension and Overweight Permits.

PURPOSE: This rule provides a uniform system for issuing special permits to regulate vehicles used on the state highways which when loaded exceed the limitations on length, width, height and weight established in Chapter 304, RSMo, to provide for the public safety and to prevent damage to public property.

Effective Date, December 1, 1999

J. T. Yarnell
Chief Engineer

This rule is reproduced with the permission of
REBECCA McDOWELL COOK
Secretary of State

MISSOURI OVERDIMENSION AND OVERWEIGHT PERMIT REGULATIONS

TABLE OF CONTENTS

Section	Description
(1)	Administrative Regulations
(2)	Financial Responsibility
(3)	Agreements And Conditions
(4)	Permit Applications, Permit Transmissions and Permit Fees
(5)	Pre-Issued Permits
(6)	Escrow Accounts
(7)	Blanket Permits
(8)	Escorts and Flaggers
(9)	Regulations for all Permits
(10)	Regulations for Overdimension Movements
(11)	Regulations for Overweight Permits
(12)	Procedures for Emergency Movements
(13)	Regulations for The Movement of Loads over twelve feet four inches (12'-4") to fourteen feet (14') wide
(14)	Regulations for the Movement of Loads over fourteen feet (14') to sixteen (16') overall width
(15)	Super Heavy and Large Load Movement
(16)	Non Commercial Building Movement
(17)	Multi-State Permits
(18)	Permit Application Form

(1) Administrative Regulations.

(A) In the design and fabrication of all vehicles, machinery, equipment, structures, buildings or other units or components, careful consideration must be given to the legal and physical limitations applicable to all available forms of transportation between point of fabrication and the original or subsequent destinations.

(B) Permits will not be granted for travel on Missouri highways for movement of a load reducible in dimension(s) or weight, except for farm products as permitted in sections (7) and (10). Reducible portions of any overdimension or overweight load shall include, but are not limited to, any attachment, accessory, member or assembly designed to be detached with hand tools.

(C) Unladen vehicles or combinations are to comply with legal size and weight limitations as listed in Chapter 304, RSMo unless exceptions can be justified by safety considerations based on an overdimension or overweight object to be transported by the vehicle.

(D) Economic factors in either the saving of time or costs for routing will not be considered of primary importance in the routing process and the department reserves the right to designate routing and travel time for all movements. Safety, structure capacities and clearances, roadway widths, and traffic volumes will all be considered in route determination. The routing will use the designated highway system as shown on the Missouri Vehicle Route Map and/or be as direct as possible. When other streets or highways off the state system are used, it will be the responsibility of the applicant to obtain approval from the agency responsible and adhere to all bridge capacity postings on all routes.

(E) Limitations for all overdimension and overweight load movements will be determined by the least hazardous road conditions and volume of traffic which will be encountered and the practical capacity of the roadway, structures and the vehicle involved, based upon axle loads. All requests for routing approval prior to application is furnished for general information only (due to constant changing highway conditions such routing approval is subject to change without notice).

(F) Exceptions may be made for feasible overdimension and/or overweight movements certified as essential to national defense, upon receipt of written documentation by designated officials within the Defense Department.

(G) Permits may specify maximum and minimum speeds to reduce hazards or control impact factors on pavement or structures. Power units shall have sufficient weight and power to handle the load safely and maintain reasonable speeds.

(H) Permits for round trips will not be issued. Each single trip permit covers the movement of one (1) load only, between one origin and one destination, except for the multi-stop permit designed for transportation of farm implement delivery only. Moves must be completed in seven (7) moving days, except for pre-issued permits which must be completed in five (5) days, multi-state permits which must be completed in ten (10) days, and blanket permits which are for a specified period.

(I) Movement is restricted on the following holidays: New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas Day (December 25).

1. The restriction for Thanksgiving will begin at 12:00 noon on Wednesday and apply through Sunday. In the event a holiday falls on Saturday, the restriction will apply to the preceding Friday. If a holiday falls on Sunday, the restriction will apply to the following Monday. On all holidays the restriction will begin at 12:00 noon on the day preceding the holiday or the holiday weekend period.

2. All permit offices are closed on the holidays listed in subsection (1)(I) and also closed on Martin Luther King Day (third Monday in January), Presidents' day (third Monday in February), Veterans' Day (November 11), and on any date designated by the governor as a holiday; however, movement under permit is allowed on these days.

(J) Travel under permit must be with licensed vehicles and vehicles must be licensed for maximum weights in order to obtain overweight permits.

(2) Financial Responsibility.

(A) An applicant must have minimum insurance in the amount of fifty thousand dollars (\$50,000) per person and two hundred thousand dollars (\$200,000) per occurrence personal injury liability and fifty thousand dollars (\$50,000) property damage liability or a combined single limit liability amount of two hundred fifty thousand dollars (\$250,000) or qualify as a self-insurer pursuant to section 303.220, RSMo (1994) before a permit can be issued. Refer to subsection (8)(C) for financial responsibility for escorts.

(B) For moves under Section (15), the applicant is required to submit proof of insurance in the amounts of five hundred thousand dollars (\$500,000) per person and one million dollars (\$1,000,000) per occurrence personal injury liability and five hundred thousand dollars (\$500,000) property damage liability or a combined single limit amount of one million five hundred thousand dollars (\$1,500,000) before a permit can be issued. For movement of a NON-COMMERCIAL BUILDING (as described in Section (16)), the insurance certificate or other evidence of insurance provided by the applicant MUST INCLUDE the following statement under description of operations: "STRUCTURAL MOVING OPERATIONS OF THE NAMED INSURED INCLUDED IN THIS COVERAGE." In the case of excessive overweight, additional financial responsibility may be required to protect the state in regard to excessive damage to highway facilities.

(C) Insurance for all permit operation shall be in force for the entire permit period.

(3) Agreements and Conditions.

(A) The permittee agrees to the following conditions when a permit is issued.

1. The permittee named therein agrees to assume full responsibility for injury to persons or damage to public or private property, including highway facilities, caused by the movement of the vehicle or its load under the special permit involved;

2. The permittee agrees to hold harmless the Missouri Highways and Transportation Commission, its agents, servants and employees, from any and all claims, judgments, damages or expense of any kind on the part of the applicant, permittee or any person, firm or corporation having an interest in either the vehicle, the load or other property involved in the movement over the route prescribed in said permit;

3. The permittee, as a condition to the issuance of a special permit, agrees to indemnify the Missouri Highways and Transportation Commission, its agents, servants or employees, for any sums which it, its agents, servants or employees are, or may be, required to expend in defense of any claims or actions for damages and to indemnify the Missouri Highways and Transportation Commission, its agents, servants or employees, arising out of the movement, under this special permit, of a vehicle or load over the route prescribed by the Missouri Department of Transportation, its agents, servants or employees;

4. The permittee will cause the operator of the motor vehicle involved to take all necessary precautions to avoid hazards existing along the prescribed route, such as, but not limited to, construction projects, physical restrictions or conditions which will not permit the movement of the vehicle and its load without detriment to the highway or its drainage structure, signs, guardrails, signals, shoulders, pavement or right-of-way;

5. Should the permittee, their officers, agents or employees, encounter a condition on the route prescribed not contemplated by the permit, or signs or markings indicating an emergency condition creating a reasonable doubt as to the continuance of the trip, the operator of the vehicle will call the appropriate official or employee of the Missouri Department of Transportation for a suggested course of action. In any event, departure from a prescribed route, except by specific authorization of the department, renders the permit void;

6. Any misrepresentation in the application for a special permit or any operation not made in strict compliance with the permit and in compliance with the laws of Missouri and the United States, except as specifically exempted, is unlawful and renders the permit void;

7. Any permit used for a movement other than that for which granted, is void in its entirety and the movement involved will be in violation of the law, as though such permit had never been granted;

8. Permits voided by a violation shall be surrendered to any law enforcement officer or to any employee of the Missouri Department of Transportation and permits so surrendered should be returned to the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive, P. O. Box 270, Jefferson City, MO 65102;

9. A new permit covering the remainder of the movement will "NOT" be issued until all charges arising out of the violation have been satisfied and the routing or movement modified to meet the regulations established herein;

10. Permits are issued by authority of law only when the public safety or public interest justifies their issuance. Any misrepresentation in the application or violation of the terms of the permit may result in denial of future applications by the violator.

11. Permission granted is only for weights and dimensions as specified and compliance in all other respects is required with Chapters 301 and 304, RSMo, as amended, all other applicable state and federal laws and rules and regulations of state and federal regulatory bodies.

(B) In addition to these agreements and conditions, the following will apply:

1. All violations or misrepresentations will be recorded and the permittee may be requested to submit a written explanation for the offense involved.
2. The applicant may be required to submit a bond with acceptable surety providing penalties for future violations.
3. Flagrant or repeated violations are not in the interest of public safety and the permittee will be advised in writing, if his/her record is such that future permits should not be granted in the opinion of the chief engineer of the Missouri Department of Transportation.

(4) Permit Applications, Permit Transmissions and Permit Fees.

(A) All overdimension and overweight movements should be anticipated and applications and fees filed at least two (2) days prior to the date of movement, except permits covered by sections 15 and 16 should allow two (2) weeks advance notice. This will allow sufficient time for any investigations, studies or analysis necessary for the issuance of the official permit.

(B) Application for permits are accepted in person, by mail, by telephone, and by computer modem.

(C) Applications shall be submitted with adequate information to complete the "Application for Overweight and/or Overdimension Permit Form" (15A). This form may be reproduced or copies will be furnished upon request. Each application shall show all information requested in regard to applicant, load description (including make, model, serial number and dimensions) and vehicle. The type of power unit (truck or tractor) and trailer (semi or other configuration) may also be questioned.

(D) Application for an overdimension permit must show overall width, length, length of trailer and load, overhang front and/or rear, empty deck space front and/or rear, and overall height. Application for an overweight permit must show axle loads and axle spacing measured center-to-center between each axle. Additional information may be requested for further clarification.

(E) Special permit fees are payable prior to the issuance of the permit and if the permit becomes invalid for any reason, the original fee shall be nonrefundable and a new permit with fee will be necessary. Postal and telegraphic money orders and personal, company, certified and cashier's checks must be made payable to the director of revenue, credit state road fund. Cash is also accepted. The special permit fees are as follows:

1. Single trip overdimension permits - \$12.00;
2. Single trip overdimension permits in excess of sixteen feet (16') wide, sixteen feet (16') high or one hundred fifty feet (150') long - \$12.00 plus \$200.00 movement feasibility fee;
3. Multi-stop overdimension permit - \$20.00 (Farm Implements Only);
4. Single trip overweight permits up to one hundred fifty-two thousand, (152,000) pounds gross weight - \$12.00 plus \$15.00 per each ten thousand (10,000) pounds in excess of legal gross weight;
5. Single trip overweight permits in excess of one hundred fifty-two thousand (152,000) pounds gross weight - \$12.00 plus \$15.00 per each ten thousand (10,000) pounds in excess of legal gross weight plus bridge and roadway analysis fee of \$350.00 for each permit for moves from 0 - 50 miles in length; \$550.00 for 51 - 200 miles; \$750.00 for over 200 miles (see subsection (15)(E)).
6. Annual emergency overweight permit (round trip) - \$500.00 - (fee will be prorated quarterly);
7. Annual overdimension permit - \$100.00 (fee will be prorated quarterly);
8. Annual overweight well drillers' blanket permit - \$250.00 (fee will be prorated quarterly);
9. Thirty (30)-day blanket permit - \$25.00;
10. Project permit - \$100.00;
11. Highway crossing permit - \$200.00; and
12. Non-Commercial Building movement (in excess of routine dimensions) - \$12.00 plus \$200.00 movement feasibility fee.

13. Blanket permit license transfer fee - \$10.00 (transfer of license plates to another vehicle)
Original permit shall be rendered void and returned to Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Office, 3348 American Drive, P.O. Box 270, Jefferson City, MO 65102.

(F) Fees will not be required for permits covering the movement of vehicles owned and operated by governmental subdivisions or agencies.

(G) Permits may be applied for at the locations listed in (4)(H) and permits will be issued during regular business hours of 7:30 a.m. to 4:00 p.m. Monday through Friday except holidays listed in

section (1)(I)1. Telephone applications are accepted from 7:30 a.m. until 3:45 p.m. at 800-877-8499 or 573-751-2871 Monday through Friday except holidays listed in Section 1. Electronic modem applications are also available and may be made from 7:00 a.m. until 9:00 p.m.

(H) Office locations for Missouri Department of Transportation:

Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive P.O. Box 270, Jefferson City, MO 65102 800-877-8499 or 573-751-2871; District 1-3602 North Belt Highway, Box 287, St. Joseph, MO 64502 (816) 387-2350; District 2-U.S. Route 63, P.O. Box 8, Macon, MO 63552 (660) 385-3176; District 3-Highway 61 South, P.O. Box 1067, Hannibal, MO 63401 (573) 248-2490; District 4-5117 East 31st Street, Kansas City, MO 64128 (816) 889-3350; District 5-1511 Missouri Boulevard, P.O. Box 718, Jefferson City, MO 65102 (573) 751-3322; District 6-1590 Woodlake Drive, Chesterfield, MO 63017-5712 (314) 340-4100; District 7-3901 East 32nd Street, P.O. Box 1445, Joplin, MO 64802 (417) 629-3300; District 8-3025 E. Kearney, P.O. Box 868, Springfield, MO 65801 (417) 895-7600; District 9-910 Springfield Road, P.O. Box 220, Willow Springs, MO 65793 (417) 469-3134; District 10-201 North Main Street, P.O. Box 160, Sikeston, MO 63801 (573) 472-5333.

(I) All types of permits may be picked up at any of the permit office locations. The permit fee is payable prior to the issuance of the permit. Annual blanket permits may be picked up in person or transmitted by mail only by the Motor Carrier Services Unit in Jefferson City (see section (7)).

(J) Pre-issued permits are issued by telephone by the Motor Carrier Services Unit in Jefferson City only (see section (5)).

(K) All permits, except pre-issued and blanket permits, may be transmitted by facsimile machine from the Motor Carrier Services Unit location in Jefferson City only. The transmission is made to any of the district locations or one of the receiving stations which have been approved by the Missouri Department of Transportation. Department facsimile transmission costs and telephone costs are included in the permit fee (see subsection (4)(E)). The following requirements and procedures apply for facsimile transmissions:

1. The facsimile receiving equipment must be fully automatic which may require a dedicated telephone line with unattended operation capabilities; and

2. Proper arrangement for payment of permit fee must be made either by use of escrow accounts, which must be in effect prior to permit application request (see section (6)), or by payment of the fee at the time of application. Permits cannot be received by computer, retransmitted by facsimile or modified from its original form. Upon request, receiving stations may be required to copy a message to confirm legibility of permits and mail it to the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive, P. O. Box 270, Jefferson City, MO 65102. Failure to comply with required procedures will result in cancellation of the privilege of receiving permits by facsimile transmission.

(5) Pre-issued Permits.

(A) Pre-issued permits may be requested for the purpose of transporting loads which are overdimension only with a maximum width of twelve feet four inches (12'4"). Travel under pre-issued permits must be completed in five (5) days. To obtain pre-issued permits, contact the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW, Permit Section, 3348 American Drive, P. O. Box 270, Jefferson City, MO 65102 for an application for pre-issued permits.

(B) The "Pre-issued Permit Form" is prepared in blocks of five (5) and sold for twelve dollars (\$12.00) for each permit in accordance with section (4).

(C) The applicant's name and complete address will be preprinted on each pre-issued form and the notation "Pre-Issued Form" typed in the upper left-hand corner.

(D) To place a pre-issued permit form into effect, the applicant is to call the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive, P.O. Box 270, Jefferson City, Missouri, 65102, at the number listed on the form and provide the necessary information to complete the form. This additional information is to be typed or placed on the form in ink in a legible manner by the applicant. Changes or eraser marks voids the permit. Movement may then be made under provisions of the permit and all other applicable Missouri permit regulations.

(E) Upon completion of a move, the original pre-issued permit shall be returned immediately to the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive, P. O. Box 270, Jefferson City, MO 65102, and mailed not later than eight (8) hours after the completion of the move. Should the permit not be used, it is to be returned to the same office and mailed not later than eight (8) hours after its assigned expiration date.

(F) Violation of or abuse of the privilege for obtaining pre-issued permits will result in immediate termination of such privilege and require relinquishment of all unused blank permit forms. No refunds will be made for any permit voided by the termination of pre-issued permit privileges.

(G) Pre-issued permit forms are nontransferable, are not to be reproduced and no refunds will be made for pre-issued forms voided, canceled, relinquished, stolen or lost. Upon written request, an account may be closed and the unused balance processed for a refund. All unused pre-issued permits must be returned to the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive, P.O. Box 270, Jefferson City, MO 65102 with the written request to close the account.

(6) Escrow Accounts.

(A) An escrow account may be established with the Missouri Department of Transportation in lieu of paying for each permit when it is issued. The following conditions govern the establishment and maintenance of escrow accounts:

1. An escrow account may be applied for by submitting an application supplying all the necessary information. Applications may be obtained from the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive, P.O. Box 270, Jefferson City, MO 65102.

2. Upon approval of application, the applicant will be assigned an account number that must be given with each application. The account holder is responsible for all charges filed against the account;

3. The Motor Carrier Services Unit in Jefferson City issues quarterly statements showing charges, deposits and account balance.

4. The account holder may replenish his/her escrow account at any time. However, deposits shall be made in multiples of one hundred dollars (\$100.00); and

5. An escrow account will remain open as long as there is a positive balance. Upon written request, an account may be closed and the unused balance processed for a refund.

(B) It shall be the responsibility of the account holder to maintain records for his/her knowledge of the balance remaining in his/her account. In the event there is a difference between the account holder's records and the department's records, a letter stating the difference shall be the basis for review and adjustment. The department's decision shall be final.

(C) The escrow account is available for all types of overdimension and overweight permits. The escrow account is nontransferable and shall be used for the payment of permit fees only. The account shall be reduced by the fee amount for each permit issued.

(7) Blanket Permits. Blanket permits may be issued for specific moves up to twelve feet four inches (12'4") in width and one hundred fifty feet zero inches (150'0") in overall length. Height and weight shall be in accordance with Chapter 304, RSMo. The fee schedule for blanket permits is outlined in subsection (4)(E). Separate permits are required for each power unit. To qualify for an annual blanket permit, insurance must be in force for the entire period (see section (2)) and vehicles must be properly licensed. Annual blanket permits are issued only by the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive, P. O. Box 270, Jefferson City, MO 65102. All annual permits will have an expiration date of December 31. Violation of a blanket permit shall be cause for revocation of the current blanket permit and may result in loss of the privilege of obtaining future blanket permits. Blanket permit moves shall be made in accordance with all other regulations and requirements. The permittee is required to obtain current travel restrictions prior to movement with blanket permits.

(A) Applications for blanket permits will be considered for manufactured and sectional home units, farm implements, farm products (hay), road-building equipment, soil-conservation equipment, implements of husbandry, repeated moves of like objects with similar dimensions and governmental agencies. These permits authorize travel over state-maintained highways only. Movement from origin to destination must be by the most feasible direct route. Under all conditions, safety considerations, bridge loading and clearance postings must be complied with. Permittee must properly warn traffic, adjust speed, and if necessary, stop traffic when crossing bridges where the load exceeds one-half (1/2) the roadway width of the bridge. Travel over structures, on which load limits are posted for lesser weights, is not allowed. Permittees traveling on interstate highways must maintain the posted minimum speed.

1. Manufactured and sectional home units. Annual blanket permits are available for the movement of manufactured and sectional home units up to twelve feet four inches (12'4") in width and one hundred fifty feet (150') in overall length. Height and weight shall be legal.

2. Farm implements, farm products (hay), road-building equipment, soil-conservation equipment. Annual blanket permits are available for these moves up to twelve feet four inches (12'4") in width. All other dimensions and weight shall be legal. Farm implements or equipment not designed for towing at highway speeds must be hauled. If the equipment is designed to be towed, it shall meet all regulatory safety requirements. Permittees shall comply with all existing Missouri overdimension permit regulations. Farm products (hay) will not be required to comply with the reducible load requirement. For road-building or soil-conservation equipment, the permit shall specify make, model and serial number of the listed equipment.

3. Implements of husbandry and transporting vehicle. Annual blanket permits are available for movement up to 12'4" in width. All other dimensions and weight shall be legal. Implements of husbandry are machines designed specifically for the application of commercial plant-food materials or agricultural chemicals and off-road usage. Such units shall not operate under own power on the interstate system.

4. Repeated moves of like objects. Annual blanket permits for the movement of specific nonreducible commodities may be issued to a maximum width of twelve feet four inches (12'4") and/or overall length up to a maximum of one hundred fifty feet (150'). Height and weight shall be legal. The following items may be considered: boats, portable buildings, wood trusses, steel trusses, plates, beams, angles, pipe or piling, reinforcing steel mesh, rods or bars, tanks, mobile office trailers, grain carts, cotton trailers, park trailers, precast concrete panels, aluminum plates, wood beams and concrete girders. The permit will describe and specify the object to be hauled and is not intended for and will not be issued for machinery. A blanket permit may be issued for the repeated movement of objects for permanent use in their transported form. Such objects may vary in size as long as the largest is within

the width and/or length limit specified on the permit. Multipiece loads must be nonreducible and nondivisible in dimension; and

5. Governmental agencies. Annual blanket permits may be issued to a governmental division, subdivision or agency for the transporting of equipment for reasons clearly in the public interest, up to twelve feet four inches (12'4") in width. All other dimensions and weight shall be legal. The permit shall specify make, model and serial number of the listed equipment. If the equipment is designed to be towed, it shall meet all regulatory safety requirements. Permits for emergency situations will be considered according to section (12).

(B) Blanket permits are also available for items that may be overdimension or overweight with varying operation areas and time periods. These blanket permits may be issued as explained in the following paragraphs:

1. Thirty (30)-day blanket. Blanket permits up to twelve feet four inches (12'4") wide and/or overall length up to one hundred fifty feet (150') covering specified travel over listed routes may be issued for a period not exceeding thirty (30) days to expedite construction or repair of public utilities, or public works, clearly in the public interest.

2. Annual water well-drilling blanket. Annual blanket permits for water well-drilling rigs may be issued to a maximum width of twelve feet four inches (12'4"), and/or overlength to a maximum of sixty feet (60') for single units and weights not to exceed twenty thousand (20,000) pounds or legal weight on a single axle, forty thousand (40,000) pounds on a tandem axle group or sixty thousand (60,000) pounds on a triple or quadrum axle group and a gross weight not to exceed THE MAXIMUM ALLOWABLE GROSS WEIGHT ACCORDING TO THE NUMBER OF AXLES AND THE SPECIFIED AXLE SPACINGS AS SHOWN ON THE WEIGHT TABLE IN SECTION 11(g). Equipment classified for use in water well drilling work is a single unit designed primarily to drill water wells. The unit shall be reduced in dimension as much as practical. Drill bits and other necessary drilling tools may be carried with the drill rig provided the permitted axle and gross vehicle weight are not exceeded. The permit authorizes travel over state-maintained highways only and must be able to maintain minimum speed on the interstate system. Travel over bridge structures on which a load limit is posted for lesser weights is not allowed.

3. Emergency response blanket. Annual blanket permits for the initial response and direct return from an emergency are available up to 12'4" in width, 150' in length and maximum axle weights and gross weight as allowed in section (11). Height shall be legal. This permit authorizes travel over state-maintained highways only. Travel over bridge structures on which a load limit is posted for lesser weight is not allowed. The restriction prohibiting travel at night and holidays or holiday weekend periods will be waived for the initial response to the emergency site. Clearance lights in lieu of flags and reflectorized oversize load signs are required for night travel. See section (12) for additional procedures for emergency travel.

4. Public utility. Annual blanket overlength permits not exceeding one hundred fifty feet (150') in length, (width, height and weight must be legal) may be issued to a public utility company, a public agency or their contractor to transport poles or pipe for minor construction, reconstruction, replacements or emergency repairs. Such permits will be issued for each power unit to travel from the nearest available pole or pipe storage yard. The restriction prohibiting travel at night and holidays or holiday weekend periods will be waived for emergency repairs. Clearance lights in lieu of flags and reflectorized oversize load signs shall be used for emergency night movement (see subsection (12)(I)).

5. Sludge disposal units. Annual blanket permits are available for travel on all state maintained highways other than the interstate and shall not exceed 11'6" in width. All other dimensions and weight shall be legal.

6. Overlength semi-trailer. Annual blanket permits are available for the movement of semi-

trailers up to fifty-eight feet (58') in length. All other dimensions and weight shall be legal. Operation is limited to the interstate and designated truck routes plus ten (10) miles therefrom with origin or destination within the state. When in combination with a power unit the distance between the fifth wheel kingpin and the center of the rearmost semi-trailer axle shall not exceed forty-five feet six inches (45'6").

7. Projects. Blanket permits are available for the movement and/or operation of overdimension and overweight road-building equipment within the limits of a specific highway project, or combination of projects, for a period not to exceed the completion date of that project. The permittee shall coordinate movement and/or operation necessity and procedures with the project engineer and collectively submit a permit application containing all pertinent information to include any special or unusual circumstances with a recommendation to the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive, P. O. Box 270, Jefferson City, MO 65102.

8. Longer Combination Vehicles (LCV) blanket permits. Combinations defined as Rocky Mountain Doubles (RMD), Turnpike Doubles (TPD), and Triple-trailers currently allowed to operate on turnpikes in other states. Annual blanket permits are available for longer combination vehicles up to one hundred twenty feet (120') in overall length to travel to and from locations within 20 miles of the western border. All other dimensions and weight shall be legal. This permit authorizes travel over specified routes.

(8) Escorts and Flaggers. It is the responsibility of the permittee to see that escorts which accompany their moves, adhere to these regulations in addition to the regulations specifying when escorts and flaggers are required, as listed in sections (9), (13) and (14);

(A) An “escort” is defined as a vehicle with operator which accompanies oversize moves to serve as a warning to other traffic that extra caution is required. Operators of escort vehicles must obey all traffic laws and shall be at least 18 years of age;

(B) The escort vehicle must be a properly licensed single unit vehicle of standard size with unobstructed vision to the front and rear and in safe operating condition. The unit may be an automobile, pickup truck, utility vehicle, station wagon or equivalent;

(C) Minimum financial responsibility such as automobile personal injury liability in the amounts of fifty thousand dollars (\$50,000) each person, two hundred thousand dollars (\$200,000) each accident, and property damage liability in the amount of fifty thousand dollars (\$50,000) or a combined single limit liability in the amount of two hundred fifty thousand dollars (\$250,000) is required on the escort vehicle. It is the responsibility of the permittee to see that this is in force;

(D) Oversize load signs shall be displayed on the front and/or rear of the escort vehicle, whichever is applicable for the move. A sign mounted on the top of the vehicle with printing on both sides is acceptable. Signs are to be a minimum size of five feet (5') long by one foot (1') high with minimum eight inch (8") high letters. The sign's background shall be yellow with black lettering and visible for at least three hundred feet (300'). The legend shall read “OVERSIZE LOAD”;

(E) Escort vehicles are to be equipped with at least two (2) red or orange fluorescent warning flags mounted on a staff at the two (2) front extremities of the vehicle for a front escort and at the rear extremities for a rear escort. The escort vehicle for overheight loads (see subsection (9)(H)(3)) shall have a vertical clearance detection device and have direct communication with the power unit. Flags used for flagging and on permit vehicles shall be clean, red or orange fluorescent warning flags, in good condition, with no advertising or wording and be at least eighteen inches (18") square; and

(F) Flaggers are required as outlined in subsection (9)(J). Flaggers shall have proper training in directing traffic and must be courteous, alert and have a high sense of responsibility for the safety of all concerned.

(9) Regulations for All Permits. The following regulations apply to all movements of overdimension and/or overweight loads except as stipulated in sections (7), (11), (12), (13), (14), (15), and (16):

(A) The permit must accompany the move until the move is completed;

(B) Travel is limited to one-half hour before sunrise to one-half hour after sunset, except as permitted in subsection (9)(E) of this rule and sections (7), (11), (12), (13), and (14). No movement is allowed when road conditions are hazardous, such as snow and ice covered or when hazardous cross winds affect the movement or when weather conditions are such to limit the visibility to less than five hundred feet (500');

(C) No movement is allowed during specified holiday periods listed in section (1);

(D) No movement is allowed on Saturdays and Sundays in the Lake of the Ozarks and Branson areas as follows:

1. Lake of the Ozarks Area - restriction applies June 1st through Labor Day (first Monday in September);

A. Route 54 - between the junctions with Routes 52 east and AA in Camden County.

B. Route 5 - between the junction with Route 54, northerly to Gravois Mills.

C. Route 42 - between the junctions with Routes 54 and 134.

D. Business 54 - between the east and west junctions with Route 54;

2. Branson Area - restriction applies June 1st through October 31st;

A. Route 76 - between the junctions with Routes 13 and 160.

B. Route 13 - between Reeds Spring and junction with Route 86 west; and

3. The restrictions mentioned in subsection (9)(D) will include all intersecting routes within a distance of ten (10) miles, with the exception of Route 65 in the Branson area, which is NOT restricted.

(E) For safety and to reduce traffic congestion, Monday through Friday travel in the metropolitan areas of St. Louis, St. Charles, Kansas City and Springfield is restricted as follows: (The metropolitan area curfews indicated in subsection (9)(E) do not apply to loads that are overweight only.)

1. St. Louis City and County, with the exception of route 370, is restricted between the hours of 6:30 a.m. to 9:00 a.m. and 3:30 p.m. to 6:30 p.m.;

2. St. Charles County on I-70, eastbound travel between the Jct. with route 61 and the Missouri River Bridge is restricted from 6:30 a.m. to 9:00 a.m. and I-70 westbound between the Missouri River Bridge and the Jct. with route 61 is restricted from 3:30 p.m. to 6:30 p.m.; route 40/61 (both directions) between the Missouri River Bridge and I-70 and route 94 (both directions) between route 370 and route 40/61 are restricted from 6:30 a.m. to 9:00 a.m. and 3:30 p.m. to 6:30 p.m.;

3. Jefferson County on I-55 (both directions) between the St. Louis County Line and route 67; route 21 and route 30 (both directions) between St. Louis County Line and route BB; route 141 (both directions) between the St. Louis County Line and route 61/67 is restricted between the hours of 6:30 a.m. to 9:00 a.m. and 3:30 p.m. to 6:30 p.m.;

4. In the Kansas City area on the routes or inside of the area bounded by routes 150, 291, I-470, 291, 152 west, to I-435 (Platte county) exit 24 south to the Kansas state line, travel is restricted between the hours of 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m.; and

5. Inside the city limits of Springfield, travel is restricted between the hours of 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m., except on I-44 and route 65.

(F) Movements of major equipment or other special loads for short distances with origin and destination within major urban areas may be permitted between the hours of 1:00 a.m. and 6:00 a.m. Monday through Friday, except for these time periods on and immediately following a holiday period and on Sunday from 1:00 a.m. to 12:00 noon, except where this time conflicts with a holiday period. Such movements must be pre-planned and all protection must be provided for the safety of the public as follows:

1. Required signing must be lighted or reflectorized. Amber lights at the extreme ends or projection of the load or vehicle must be provided in lieu of flags; and

2. Additional escorts over the standard requirements may be required dependent on the complexity or size of the movement;

(G) Maximum speed for all moves shall be ten (10) miles per hour less than the posted speed limit unless otherwise specified on the permit. Movements over routes where minimum speed limits are posted shall operate at least at the minimum speed posted;

(H) Escort requirements are as follows:

1. Overwidth. No escort is required for loads up to and including twelve feet four inches (12'4") in width. Escort requirements for loads exceeding twelve feet four inches (12'4") in width are in sections (13), (14), (15) and (16);

2. Overlength. A rear escort is required for movements when the vehicle and load exceed ninety feet (90') for a combination unit on all highways except divided highways and as required in sections (12) and (15); and

3. Overheight. A height detection vehicle is required to precede overheight loads exceeding fifteen feet six inches (15'6"). The height detection vehicle shall have a vertical clearance detection device and have direct communication with the power unit; and

4. Special escort requirements may be specified whenever the size, speed or operation of movement may require. A separate escort shall be provided for each load and travel in convoy is not allowed.

(I) Front escorts shall travel approximately three hundred feet (300') in front of the load and rear escorts approximately three hundred feet (300') to the rear of the load. In heavy traffic or when traveling within cities or towns, the escort vehicle should maintain a distance consistent with existing traffic conditions; and

(J) Flagging is required whenever the dimensions of overwidth loads are equal to or exceed the width of the traveled lane on two (2) lane bridges or whenever the movement is of such width or length that it infringes on the adjacent lane of traffic. The operator of the escort vehicle may act as the flagger. On shorter bridges it may not be necessary to actually stop traffic if sight distance is good, but on longer bridges or where sight distance is short, a flagger must be used to direct traffic and be prepared to stop traffic if necessary. A flagger is also required if the permitted vehicle and load must stop due to a breakdown with all or part infringing on the traveled roadway. Additional traffic control may be required for large complex moves. All traffic control devices shall meet the requirements listed in the Manual on Uniform Traffic Control Devices (MUTCD) published by the Federal Highway Administration (FHWA).

(10) Regulations for Overdimension Movements. In addition to the regulations in sections (7), (9), (13), (14), (15), and (16); the following applies to all overdimension permits:

(A) Red or orange fluorescent flags in good condition with a minimum size of eighteen inches (18") square shall be displayed at the extreme ends or projections of all overwidth and overlength loads, and all four (4) corners of manufactured and sectional home units. Oversize load signs at least seven feet (7') long by eighteen inches (18") high with ten inch (10") letters of one and five-eighths inch (1-5/8") stroke shall be displayed front and rear for loads exceeding ten feet six inches (10'6") in width on all highways and when the overall length of a combination unit exceeds ninety feet (90') or the overall length of a single unit exceeds fifty feet (50') an oversize load sign is required on the rear of the load. The sign's background shall be yellow with black lettering. The legend for these signs shall read "OVERSIZE LOAD";

(B) The following Missouri and Mississippi River bridges, may be used for the movement of loads in excess of ten feet six inches (10'6") in width. If the load exceeds one-half (1/2) the width of the roadway on the two (2)-lane bridges, a flagger must be used to stop all oncoming traffic at the far end of the structure before the vehicle and load can proceed across. No movement will be allowed where flagging is necessary between the hours of 6:30 to 9:00 a.m. and 3:00 to 6:00 p.m.

MISSOURI RIVER BRIDGES

<u>Location</u> <u>Width</u>	<u>Route</u>	<u>Roadway</u>
Brownsville	136	22'6"
Rulo	159	20'0"
St. Joseph	36	Dual Lanes
Atchison	59	24'0"
Leavenworth	92	26'0"
Kansas City Area		
Platte County	I-435	Dual Lanes
Riverside	I-635	Dual Lanes
Fairfax	69	Dual Bridges
Broadway	169	Dual Lanes
Heart of America	9	Dual Lanes
Paseo	I-29/I-35	Dual Lanes
Randolph	I-435	Dual Lanes
Liberty	291	24'0"
Waverly	65/24	20'0"
Miami	41	22'0"
Boonville	5	44'
Glasgow	240	20'3"
Rocheport	I-70	Dual Lanes
Jefferson City	63/54	Dual Bridges
Washington	47	22'0"
St. Charles	I-70	Dual Bridges
St. Charles	370	Dual Lanes
Weldon Springs	40/61	Dual Bridges
West Alton	67	Dual Lanes

MISSISSIPPI RIVER BRIDGES

<u>Location</u>	<u>Route</u>	<u>Roadway Width</u>
Hannibal	36	22'0"
Louisiana	54	20'0"
Quincy, Illinois	24	Dual Bridges
Alton, Illinois	67	Dual Lanes
St. Louis		
(Chain of Rocks)	I-270	Dual Lanes
St. Louis		
(Jefferson Barracks)	I-255	Dual Bridges
Chester, Illinois	51	22'0"
Cape Girardeau	74	20'0" (NO OVERWEIGHT LOADS)
Cairo, Illinois	I-57	Dual Lanes
Caruthersville	I-155	Dual Lanes

No permit movement on the following Mississippi River Bridges

<u>Location</u>	<u>Route</u>
St. Louis	I-70/I-55/I-64 - Poplar Street Bridge
Cairo, Illinois	60/62

No permit movement exceeding 10'6" in width on the following Missouri River Bridges

<u>Location</u>	<u>Route</u>
Lexington	13
Hermann	19

(C) Overlength permits shall be limited to a nonreducible vehicle and load with an overall length for a single unit not exceeding sixty feet (60') and for combination units not exceeding one hundred fifty feet (150'). Steering mechanisms may be required on rear axles of combination units;

(D) Overheight permits for all movements will be limited to a nonreducible combination of vehicle and load height not exceeding the vertical clearance of the structures on the most feasible direct route between origin and destination. Arrangements for the raising or removal of overhead lines will be the responsibility of the permittee. It is also the responsibility of the permittee to check all structures and overhead wires for clearances before movement;

(E) The movement of non commercial buildings exceeding routine special permit dimension limitations will be determined on an individual basis dependent on building size, roadway and structure width and clearances, traffic volumes and other applicable factors. Permits for movement of such buildings shall be issued by the district offices (see section (16)); and

(F) Movement of farm products up to, but not exceeding, fourteen feet (14') in width will be allowed by permit. These movements must comply with all existing Missouri overdimension and overweight permit regulations except reference to reducible loads in subsection (1)(B) shall not apply. The hauling unit must be properly licensed.

(G) Night movement for hauling hay up to fourteen feet (14') in width will be allowed by single trip permit. This movement will require a front and a rear escort on all two (2)-lane and multi-lane undivided highways. A rear escort is required on interstate and other dual lane divided highways. Oversize load signs are required and shall be lighted or reflectorized. Clearance lights in lieu of flags shall be mounted at extreme ends or load projections when moving after daylight hours and/or when visibility is less than 500'. Two way communication is required between the power unit and all escort vehicles. Movement is restricted for urban and tourist areas as outlined in section (9)(D) and (9)(E). Movement is restricted for holiday periods as outlined in section (1)(I).

(11) Regulations for Overweight Permits. The following regulations apply to routine overweight permit moves to transport nonreducible and nondivisible loads (see section (15) for super heavy and large load movement):

(A) Overweight permits may specify maximum and minimum speeds and method of vehicle operation to reduce hazards or control impact factors and load distribution on pavements and bridges. Overweight loads moving with routine hauling unit configurations, not overdimensional and not exceeding the gross weight limit as listed in subsection (C), will be granted day and night movement except travel during holiday and holiday weekend periods as listed in subsection (1)(I) and except for movement in metropolitan and tourist areas listed in subsection (9)(E). All movements authorized under overweight permits will be over specified routes only.

(B) Axles included in tandem axle, triple axle or quadrum axle groups on all hauling units shall be equipped with dual wheels or equivalent tread width.

DEFINITIONS:

1. The term “axle” shall mean a common axis of rotation of one or more wheels whether power-driven or freely rotating, and regardless of the number of wheels carried thereon; and

2. The term “axle group” shall mean an assembly of two or more consecutive axles considered together in determining their combined load effect on pavement or structures. Axle groups must have a common equalization system which will equalize the load between or among axles in both static and dynamic conditions. Any combination of mechanically equalized axles with either air suspension or any other suspension system used to form axle groups is not allowed; and

3. The term “spread axles” shall mean two (2) axles which are more than ninety-six inches (96") apart and are considered single axles; and

4. The term “tandem axle” shall mean a group of two (2) or more axles arranged one behind another, where the distance between the extreme centers is more than forty inches (40") and not more than ninety-six inches (96") apart; and

5. The term “triple axle or tridem” shall mean a group of three (3) axles which are fully equalized, automatically or mechanically and the distance between the centers of the extreme is more than ninety-six inches (96") and not more than one hundred forty-four inches (144"); and

6. The term “quadrum axle” shall mean a group of four (4) axles which are fully equalized automatically or mechanically, the distance between each of the four (4) axles is evenly spaced and the distance between the centers of the extreme is not more than one hundred ninety-two inches (192"); and

7. The term “lift axle” shall mean any axle designed with the capabilities of manipulation or adjustment of the weight on it or the axle group by use of manual valve(s). Under no circumstances will “lift axles” be recognized in weight computations. An additional axle may be added to an existing axle group provided:

a. All axles have a common equalization system; and

b. All equalization is accomplished with automatic valves; and

c. Axle lifting mechanism is located outside the cab, not readily accessible to driver; and

8. The term “booster axle” shall mean an extension of a hauling unit which when attached to the trailer adds a single axle or tandem axle group. A booster axle is acceptable provided the distance of the center of the rearmost trailer axle to the center of the first booster axle is at least fourteen feet (14') but not more than twenty feet (20') and the axle connects to the vehicle frame in such a manner as to equalize the load between axles.

(C) The allowable combination configurations for overweight special permits are as follows:

5-Axle Configurations

Single-Tandem-Tandem (1-2-2)

Single-Tandem-Spread (1-2-2)

Minimum distance between the centers of the first and last axles is 51 feet.

Maximum gross weight allowed on a 5 axle configuration is 92,000 pounds.

6-Axle Configurations

Single-Tandem-Triple (1-2-3)

Single-Triple-Tandem (1-3-2)

Minimum distance between the centers of the first and last axle is 43 feet.

Maximum gross weight allowed on a 6 axle configuration is 112,000 pounds.

7-Axle Configurations

Single-Triple-Triple (1-3-3) (Routine Configuration)

Single-Tandem-Triple-Single Booster (1-2-3-1)

Single-Triple-Tandem-Single Booster (1-3-2-1)

Single-Tandem-Tandem-Tandem Booster (1-2-2-2)

Minimum distance between the centers of the first and last axle is 55 feet. (Routine Configuration)

Booster Axle (Tandem or Single) requires a minimum distance between the centers of the last trailer axle and the first booster axle:

Minimum of 14'

Maximum of 20'

Minimum distance between the centers of the first and last axle is 69 feet for the Booster Configurations.

Maximum gross weight allowed on a 7 axle configuration is 132,000 pounds.

8-Axle Configurations

Single-Triple-Quad (1-3-4) (Routine Configuration)

Single-Triple-Triple-Single Booster (1-3-3-1)

Single-Triple-Tandem-Tandem Booster (1-3-2-2)

Minimum distance between the centers of the first and last axle is 61 feet. (Routine Configuration)

Booster Axle (Tandem or Single) requires a minimum distance between the centers of the last trailer axle and the first booster axle:

Minimum of 14'

Maximum of 20'

Minimum distance between the centers of the first and last axle is 75 feet for the Booster Configurations.

Maximum gross weight allowed on the 8 axle Routine Configuration is 132,000 pounds.

Maximum gross weight allowed on an 8 axle configuration is 152,000 pounds for Booster Configurations.

9-Axle Configurations

Single-Triple-Quad-Single Booster (1-3-4-1)

Single-Triple-Triple-Tandem Booster (1-3-3-2)

Booster Axle (Tandem or Single) requires a minimum distance between the centers of the last trailer axle and the first booster axle:

Minimum of 14'

Maximum of 20'

Minimum distance between the centers of the first and last axle is 75 feet.
Maximum gross weight allowed on a 9 axle configuration is 152,000 pounds.

(D) The maximum allowable axle weights for special permits are as follows:

1. Single axle - 20,000 pounds;
2. Tandem Axle Group - 40,000 pounds but not more than 21,000 pounds for any one (1) axle of a multi-axle group;
3. Triple axle group - 60,000 pounds but not more than 21,000 pounds for any one (1) axle of a multi-axle group;
4. Quadrum axle group - 60,000 pounds but not more than 16,000 pounds for any one (1) axle of a quadrum axle group;

(E) Prior to issuing an overweight permit, the equalization system of the axle groups on the power unit and the trailer must be accepted by the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive, P. O. Box 270, Jefferson City, MO 65102. Detailed schematic drawings may be requested. It will be the responsibility of the applicant to contact the OD/OW Permit Office for approval or disapproval.

(F) When it is necessary to move specialized equipment, such as mobile cranes, rock crushers, drilling equipment or other equipment which cannot be reasonably reduced in weight to comply with legal weights, consideration will be given for a special permit for these moves. The applicant must first give assurance that the unit has been reasonably reduced in weight and dimension (exclusive of attachments that are an intricate part necessary for the operation of the machine and/or machine adjustments necessary for weight distribution). After the weight has been reduced to a reasonable minimum, a special permit may be issued for weights not to exceed twenty thousand (20,000) pounds or legal weight on a single axle, forty thousand (40,000) pounds on a tandem axle, sixty thousand (60,000) pounds on a triple axle group or sixty thousand (60,000) pounds on a quadrum axle group. Axle and axle groups are defined in subsection (B).

(G) The maximum allowable gross weight in pounds shall be determined by the number of axles and the distance between the external axles as indicated in the following chart:

GROSS WEIGHT TABLE Specialized Equipment 2 - 3 - 4 - 5 - 6 Axles

Feet	Legal Wt. 2 Axle	Permit Max. 2 Axle	Legal Wt. 3 Axle	Permit Max. 3 Axle	Legal Wt. 4 Axle	Permit Max. 4 Axle	Legal Wt. 5 Axle	Permit Max. 5 Axle	Legal Wt. 6 Axle	Permit Max. 6 Axle
4	34,000	40,000								
8	34,000	40,000	34,000	42,500						
9	39,000	40,000	42,500	53,125						
10	40,000	40,000	43,500	54,375						
11			44,000	55,000						
12			45,000	56,250	50,000	62,500				
13			45,500	56,875	50,500	63,125				
14			46,500	58,125	51,500	64,375				
15			47,000	58,750	52,000	65,000				
16			48,000	60,000	52,500	65,625	58,000	72,500		
17			48,500		53,500	66,875	58,500	73,125		
18			49,500		54,000	67,500	59,000	73,750		
19			50,000		54,500	68,125	60,000	75,000		
20			51,000		55,500	69,375	60,500	75,625	66,000	85,260
21			51,500		56,000	70,000	61,000	76,250	66,500	86,840
22			52,500		56,500	70,625	61,500	76,875	67,000	88,420
23			53,000		57,500	71,875	62,500	78,125	68,000	90,000
24			54,000		58,000	72,500	63,000	78,750	68,500	91,500
25			54,500		58,500	73,125	63,500	79,375	69,000	93,160
26			55,500		59,500	74,375	64,000	80,000	69,500	94,740
27			56,000		60,000	75,000	65,000	81,250	70,000	96,320
28			57,000		60,500	75,625	65,500	81,875	71,000	97,900
29			57,500		61,500	76,875	66,000	82,500	71,500	99,480
30			58,500		62,000	77,500	66,500	83,125	72,000	101,050
31			59,000		62,500	78,125	67,500	84,375	72,500	102,630
32			60,000		63,500	79,375	68,000	85,000	73,000	104,210
33					64,000	80,000	68,500	85,625	74,000	105,790
34					64,500		69,000	86,250	74,500	107,370
35					65,500		70,000	87,500	75,000	108,950
36					66,000		70,500	88,125	75,500	110,530
37					66,500		71,000	88,750	76,000	112,110
38					67,500		72,000	90,000	77,000	113,680
39					68,000		72,500	90,625	77,500	115,260
40					68,500		73,000	91,250	78,000	116,890
41					69,500		73,500	91,875	78,500	118,420
42					70,000		74,000	92,500	79,000	120,000
43					70,500		75,000	93,750	80,000	
44					71,500		75,500	94,375		
45					72,000		76,000	95,000		
46					72,500		76,500	95,625		
47					73,500		77,500	96,875		
48					74,000		78,000	97,500		
49					74,500		78,500	98,125		
50					75,500		79,000	98,750		
51					76,000		80,000	100,000		
52					76,500					
53					77,500					
54					78,000					
55					78,500					
56					79,500					
57					80,000					

GROSS WEIGHT TABLE Specialized Equipment with 7 - 8 - 9 Axles

Feet	Legal Wt. 7 Axle	Permit Max. 7 Axle	Legal Wt. 8 Axle	Permit Max. 8 Axle	Legal Wt. 9 Axle	Permit Max. 9 Axle
24	74,000	92,800				
25	74,500	94,400				
26	75,000	96,000				
27	75,500	97,600				
28	76,500	99,200				
29	77,000	100,800				
30	77,500	102,400				
31	78,000	104,000				
32	78,500	105,000				
33	79,000	107,200				
34	80,000	108,800		108,800		
35		110,400		110,400		
36		112,000		112,000		
37		113,600		113,600		
38		115,200		115,200		
39		116,800		116,800		
40		118,400		118,400		
41		120,000		120,000		
42		121,600		121,600		
43		123,200		123,200		123,200
44		124,800		124,800		124,800
45		126,400		126,400		126,400
46		128,000		128,000		128,000
47		129,600		129,600		129,600
48		131,200		131,200		131,200
49		132,800		132,800		132,800
50		134,400		134,400		134,400
51		135,520		136,000		136,000
52		136,640		137,600		137,600
53		137,760		139,200		139,200
54		138,880		140,800		140,800
55		140,000		142,400		142,400
56				144,000		144,000
57				144,800		144,800
58				145,600		145,600
59				146,400		146,400
60				147,200		147,200
61				148,000		148,000
62				148,800		148,800
63				149,600		149,600
64				150,000		150,000
65				151,200		151,200
66				152,000		152,000

If the specialized equipment exceeds the:

1. Allowable weight on an axle or axle group;
 2. Gross weight for the number of axles or
 3. Does not meet the required axle spacings for the number of axles
- the permit request will be considered according to the rules of section 15.

(12) Procedures for Emergency Movements.

(A) Railroad derailments and other civil disasters may create the necessity for an emergency movement by overdimension/overweight vehicles.

(B) Emergency movements into or within the state may be allowed day or night, seven (7) days a week by verbal agreement with one (1) of the following Missouri Department of Transportation representatives: special permit supervisor, motor carrier services administrator, assistant division engineer-bridge maintenance, division engineer-maintenance, assistant chief engineer, chief engineer or director.

(C) An official permit covering each emergency movement must be obtained on the first working day immediately following the move.

(D) Verbal authority for an emergency movement may be granted only after confirmation that an emergency exists by an authorized representative who will be required to furnish information on conditions at the location of the emergency and the name of the company to perform the emergency service.

(E) The Missouri Department of Transportation representative granting authority for an emergency movement will advise the Highway Patrol that the move is authorized and furnish information on the vehicle involved, such as make and license of hauling units, axle weights, load dimensions, location, routes of travel, and the estimated time of the movement. The restriction prohibiting travel at night and holidays or holiday weekend periods will be waived for the initial response to the emergency site.

(F) Permits for return trips may be issued during regular working hours only and each unit must comply with the permit regulations' limitations for weight and dimensions.

(G) Emergency movements are not exempt and will not be waived of the requirement to stop at weigh stations.

(H) Violations are not in the interest of public safety and any misrepresentation in the application, verbal request for a permit, or violation of the terms of the verbal authority for movement may result in denial of future authorizations being granted for an emergency move.

(I) Escort vehicles shall travel approximately three hundred feet (300') in front on two (2)-lane pavement or approximately three hundred (300') in rear on dual lane or multilane undivided pavement. Escort vehicles shall use clearance lights in lieu of flags and reflectorized oversize load signs when visibility is less than five hundred feet (500'). Escort vehicles will not be allowed to convoy movements.

(J) In addition to the special provisions contained herein, the permittee shall use clearance lights in lieu of flags at the extreme edges of an overwidth load and reflectorized oversize load signs mounted on the front and rear of the vehicle and load when visibility is less than five hundred feet (500') and shall observe all other Missouri overdimension and overweight permit regulations.

(K) The permittee shall be responsible for any damage to the roadway surface, shoulders, bridge structures or other highway facilities resulting from his/her operations.

(L) Blanket permits for emergency movements, if authorized, in lieu of verbal procedure, require special procedures in addition to those previously mentioned (see section (7)).

1. Such blanket permits will be valid only for the initial response to an emergency and the return trip from that emergency. Movement for purposes other than to or from an emergency response will require a single trip permit be obtained during regular working hours and must comply with the permit regulations' limitations for weight and dimensions.

(13) Regulations for the movement of loads over twelve feet four inches (12'4") to fourteen feet (14') wide. The following requirements in addition to the requirements of overdimension and overweight permit regulations for movement of loads up to twelve feet four inches (12'4") in width shall apply to all loads over twelve feet four inches (12'4") to fourteen feet (14') in overall width.

(A) Restrictions and Requirements. Bridge crossings may require stopping traffic on two (2)-lane highways where bridge width is less than twenty-eight feet (28'); a distance of at least one thousand feet (1000') between overdimension vehicles is required; escorts may act as flaggers.

1. Travel on interstate and other divided highways allowed from one-half (1/2) hour before sunrise to one-half (1/2) hour after sunset except where restricted in tourist and urban areas (see subsections (9)(D) and (9)(E)).

2. No movement from 6:30 a.m. to 9:00 a.m. and 3:30 p.m. to 6:00 p.m. on all other routes and no movement allowed on Saturday and Sunday in tourist areas (see subsection (9)(D)).

(B) Escort Requirements. One (1) escort required for each overdimension unit on the interstate and designated route system. This escort shall be in the rear on dual-lane, divided, or multilane pavement and in the front on two (2)-lane pavement. Travel on routes off interstate and designated-route system will require two (2) escorts (one (1) front and one (1) rear). Two-way communication required in the power unit and all escort vehicles.

(C) Applications and Permits. All permits will be one-way single trip.

(14) Regulations for the movement of loads over fourteen feet (14') to sixteen feet (16') overall width. The following requirements, in addition to the requirements of overdimension and overweight permit regulations for movement of loads up to twelve feet four inches (12'4") in width, shall apply to the movement of allowed loads. Farm products, lumber products, and earth-moving equipment shall not exceed fourteen feet (14') in width.

(A) Routes over which these loads will be considered are highways with pavement at least twenty-four feet (24') wide with at least four foot (4') shoulders and travel on routes of lesser width shall be for the shortest practical distance to complete the move, unless traffic volume, roadway alignment and/or other circumstances justify alternate routing.

1. Travel on interstate and other divided highways allowed from one-half (1/2) hour before sunrise to one-half (1/2) hour after sunset, except where restricted in urban areas (see subsection (9)(E)); and movement is limited to Monday through Friday except as prohibited by holiday restrictions (see subsection (1)(I)); and

2. Movement is further restricted from 6:30 to 9:00 a.m. and 3:30 to 6:00 p.m. on all other routes.

(B) Escort Requirements. One (1) escort is required in the rear on interstate and other divided highways. Two (2) escorts are required on all multilane undivided and two (2)-lane highways, one (1) front and one (1) rear. Two-way communication is required between the power unit and all escort vehicles.

(C) Additional Restrictions and Requirements.

1. No movement on two (2)-lane highways when dirt shoulders are wet.

2. Bridge crossing may require stopping traffic on two (2)-lane highways where bridge width is less than thirty-two feet (32'). A distance of at least one thousand feet (1,000') between overdimension vehicles is required; escorts may act as flaggers.

(D) All permits will be one-way single trip.

(15) Super Heavy and Large Load Movement. Loads in excess of routine permit limits will be considered according to the following regulations when air, rail or water terminal points are not available:

(A) All permit applications with dimensions or weights exceeding the routine limits of the preceding overdimension and overweight permit rule (generally in excess of sixteen feet (16') wide, sixteen feet (16') high, one hundred fifty feet (150') long and/or over one hundred fifty-two thousand (152,000) pounds gross weight) shall be submitted in writing by the applicant to the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive, P. O. Box 270, Jefferson City, MO 65102. An application for this type of move is available on request. The applicant should allow at least two (2) weeks for a route evaluation. If any problems exist that may prevent the move from reaching its destination over state highways, the application will not be approved;

(B) The applicant may be required to provide a traffic control plan, sketches or additional information for complex moves. One (1)-lane for oncoming traffic must be open and clear for two (2)-lane highways and one (1)-lane for both oncoming and following traffic must be open on four (4)-lane highways. If open lanes cannot be provided, a detour may be proposed. All super heavy and large load moves shall have a front and a rear escort.

(C) If the loaded height exceeds seventeen feet five inches (17'5"), the applicant shall provide a written document from the appropriate utility company indicating approval to disturb aerial lines across the route.

(D) If it is necessary to adjust, modify or remove state owned property such as signal and sign mast arms, flashers, signs, etc., a qualified contractor approved by the Missouri Department of Transportation shall be hired by the applicant to perform the necessary adjustment or removal and replacement.

(E) Generally single axle loads will be limited to twenty-two thousand four hundred (22,400) pounds except the gross weight imposed upon any group of two (2) or more axles should be less than twenty-two thousand four hundred (22,400) pounds per axle if bridge structures are involved in the proposed routing. All axles on the hauling unit must be load carrying with a maximum degree of equalization. The Missouri Department of Transportation shall determine whether or not the hauling unit, number of axles and axle arrangements are acceptable. In all cases the maximum axle loads, gross weight and overall dimensions allowed will be determined by the chief engineer according to section 304.200, RSMo and/or the load carrying capacity of the roadway and structures on the proposed route.

(F) Before and after studies will be conducted of the highways and bridges transversed by the movement, and damage if any, shall be repaired at the expense of the permittee as directed by the Missouri Department of Transportation.

(G) For the purpose of moves under section (15), the applicant must have insurance in the amounts of five hundred thousand dollars (\$500,000) per person and one million dollars (\$1,000,000) per occurrence for bodily injury liability and five hundred thousand dollars (\$500,000) property damage liability or a combined single limit liability amount of one million five hundred thousand dollars (\$1,500,000) before a permit can be issued. The applicant shall provide evidence of such insurance satisfactory to the Missouri Department of Transportation before a permit will be issued.

(H) Approved applications will require full payment to the director of revenue, credit state road fund, by check or other suitable means of payment. The draft shall include payment of the permit fee and all evaluation fees. Roadway structures on the proposed route will be analyzed by the Missouri Department of Transportation to determine whether the move can be safely made. See section (4)(E)(5) for fee schedule.

(16) Non Commercial Building Movement

(A) Permits are available for the movement of non commercial buildings that exceed the established overdimension and overweight permit limits listed in these regulations. These permits are available from district offices listed in subsection (4)(H). These rules and regulations are not intended for the movement of commercial buildings or repeated movements of similar buildings.

1. Movement of a building that will not allow one-way traffic to pass the load will be limited to no more than one mile in length on the state highway system if the traffic volume on the proposed route exceeds 500 vehicles per day. If the traffic volume is less than 500 vehicles per day, movement will be considered up to a distance of three miles on the state highway system.

2. Movement of a building greater than 16' in overall width that will allow one-way traffic to pass the load will be limited to no more than two miles on the state highway system if the traffic volume on the proposed route exceeds 2000 vehicles per day. If the traffic volume is less than 2000 vehicles per day, movement will be considered up to a distance of ten (10) miles on the state highway system.

3. The traveled distances listed in 1 & 2 above reflect the total miles of the move on the state highway system rather than miles allowed to move per attempt. Short segments of the state highway system may be used in a move provided the total mileage allowed on the state highway system is not exceeded. District Engineers may consider a longer travel distance if the entire move can be made during periods of lower traffic volumes listed in 1 and 2 above. Additional restrictions regarding travel during adverse weather conditions are at the discretion of the district engineer or his representative.

(B) The allowable overall height, width, length and time of travel shall be based on physical features and traffic volumes along the route. Bridges posted with a maximum weight limit of less than 40 tons should be avoided and will be analyzed for the type vehicle and load prior to receiving approval to cross that bridge. All axles on the hauling unit shall be load carrying with a maximum degree of equalization. The Missouri Department of Transportation shall determine whether or not the hauling unit, number of axles and axle arrangements are acceptable. When it is determined a bridge analysis is required, an additional fee will be charged to recover bridge analysis costs. See subsection (4)(E). Loads in excess of sixteen feet (16') in width may require a sketch displaying the side and rear view of the load with dimensions including any overhang.

(C) If the load is over 17'-5" high the applicant shall check all overhead clearance restrictions and provide written documentation from any involved utility company indicating approval to disturb aerial lines across the route. See section (9)(H)(3) for escort requirements. If it is necessary to adjust, modify, or remove state owned property such as signal and sign mast arms, flashers, signs, etc. a qualified contractor approved by Missouri Department of Transportation shall be hired by the applicant to perform the necessary adjustment or removal and replacement.

(D) For the purpose of moves under section (16) the applicant must have insurance in the amounts of five hundred thousand dollars (\$500,000) per person and one million dollars (\$1,000,000) per occurrence for bodily injury liability and five hundred thousand dollars (\$500,000) property damage liability or a combined single limit liability amount of one million five hundred thousand dollars (\$1,500,000) before a permit can be issued. The applicant shall provide evidence of such insurance satisfactory to the Missouri Department of Transportation and the insurance shall include the following under Description of Operation; "STRUCTURAL MOVING OPERATIONS OF THE NAMED INSURED INCLUDED IN THIS COVERAGE".

(17) Multi-State Permits.

(A) The Missouri Department of Transportation participates in the Multi-State Permit Program. This program provides a single, routine, uniform mechanism for processing single-trip permits for oversize and overweight vehicle combinations. Such a permit allows a motor carrier to travel through several states with one point of contact and one permit document.

(B) The same rules, regulations and fees apply to Multi-State Permits as any other single trip permit except the permit will be valid for a period of ten (10) calendar days. Also, these permits can only be obtained to transport loads within current envelope dimensions and weights.

(18) Permit and application forms are available from the Missouri Department of Transportation, Motor Carrier Services Unit, OD/OW Permit Section, 3348 American Drive, P. O. Box 270, Jefferson City, MO 65102 or call (800) 877-8499 or (573) 751-2871.